ANNUAL PROGRESS REPORT

OF THE

SUPERINTENDENT, ARCHÆOLOGICAL SURVEY OF INDIA,

NORTHERN CIRCLE,

(MUHAMMADAN AND BRITISH MONUMENTS.)

For the year ending March 31st, 1920.

ALLAHABAD:

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Annual Progress Report of the Superintendent, Archæological Survey of India, Northern Circle, Muhammadan and British Monuments, Northern Circle, for the year ending the 31st March, 1920.

PART I.

1. The year's work and office routine.—Mr. J. A. Page continued to hold the appointment of Superintendent, Archæological Survey of India, Northern Circle (Muhammadan and British Monuments) up to the forenoon of the 24th October, 1919, when he was relieved by Mr. J. F. Blakiston, the permanent incumbent, who held the appointment to the end of the year under report. The latter was released from Military duty on March 26th, 1919, and from that date had been officiating as Deputy Director-General of Arachæology in India until relieved, when he took over for the first time his appointment as Superintendent of this Circle, which was sanctioned on 27th January, 1916, while he was serving under the Army department. Maulvi Zafar Hasan, the Assistant Superintendent, Archæological Survey, on special duty at Delhi in connection with the listing of the monuments in that Province, continued his work there and brought to a conclusion the field work connected with the listing. Munshi Ashfaq Ali combined his office of Munshi with that of clerk to the Assistant Superintendent, and has been of great assistance to the latter in helping with the compilation of the list of ancient monuments and in the general routine work of his office and of the Delhi Museum where he holds his office and represents the Superintendent, who is Honorary Curator of the Museum. Pandit Balgovind Dikshit, Head Clerk of this office, having reached the age limit for retirement, had his period of service extended for an additional year. He is one of the hardest working clerks in the writer's experience having given up many holidays and often worked overtime in order to cope with the mass of clerical work which has been considerably more than the two clerks have been able to deal with efficiently. He is a most conscientious worker and a really trustworthy servant to Government. Babu Mata Pershad Verma, the Assistant Clerk, has also worked exceedingly well. Mr. Page in former years reported favourably on the assistance given by him in looking up references in Persian manuscripts and in helping at excavations. This year, however, his services have not been able to be spared away from his clerical duties, which he has attended to willingly and intelligently. Babu Fazul-ud-din has been occupied chiefly in the preparation of measured drawings of the Qutb and Firozshah Kotla at Delhi under the direction of Mr. Page and in conjunction with four temporary draughtsmen sanctioned by the Chief Commissioner, Delhi for survey work in the Delhi Province. Babu Durga Bakhsh has been of much assistance in the office in copying plans forwarded by the Public Works department with estimates for conservation works, and in preparing working drawings for new cases to be constructed from designs prepared in this office for the Delhi Museum of Archæology. He has also been of considerable assistance to the photographer Babu Piarey Lal who has worked hard in an endeavour to set on an up-to-date footing again his branch of activity in the office. It should be explained that owing to the War the cost of photographic materials had advanced enormously and therefore the printing off of the many prints from plates exposed during the previous three years had been postponed and efforts were commenced towards the end of the year to prepare all these prints for the office albums, the Indian Museum and the India office library. In this work the photographer was also helped by a photographer kindly lent by the Director-General of Archæology. The past three years photographs are now complete, but there yet remains much work to be done to complete the series in the office albums, which owing to slackness on the part of a former photographer had not been kept up to date. Application was made (and has since been sanctioned with the exception of one clerk) for the employment in this office of two extra clerks, a daftri and two peons. It was very apparent that the existing staff was by no means sufficient to cope with work of the office and the end of the War had only been awaited to present the case. Proposals have also been made to the Chief Commissioner of Delhi for putting the staff of the Delhi Museum on a

sound footing. At present there is no proper staff except two chaprassis by day and two chowkidars by night, the Assistant Superintendent being merely attached to this circle and stationed at Delhi for the purpose of preparing the list of ancient monuments at Delhi, the Munshi of this office being there to assist him. It is desired to appoint a permanent Gallery Assistant under the Superintendent who is Honorary Curator, and a clerk to attend to his office work. Further details with regard to the Delhi Museum will be found under the head "Museum."

Conservation work in this circle is noted upon in Part II of this report. Although the works carried out by the Public Works department have as a whole been very satisfactorily dealt with and that department is deserving of many thanks for the attention bestowed upon them, it is considered that sufficient funds are not given for archæological purposes and the whole matter requires serious thought. It is hoped that as the Archæological department is to be a "reserved" subject under the new reforms scheme the Government of India will be able to increase the grants made for archæological purposes, so that they may be brought into line with the enhanced cost of materials and labour and if possible make provision enabling an ever increasing number of monuments to be brought on to the books of this department for conservation.

It has been brought to notice that the gardens appertaining to ancient monuments are not always considered as part of the monument, funds hitherto, more often than not, being found for their upkeep from other sources than archæological. The monument and its garden are one thing, for what would the Taj Mahal look like without its garden or the garden without the Taj, and likewise Akbar's Tomb at Sikandarah or Jehangir's at Lahore! As the Government of India are taking over the repairs to all Archæological Monuments, their gardens which are part and parcel with the monuments must, it is considered, be taken with them and funds for the maintenance of the gardens be placed under the same head as the maintenance of the buildings. It is suggested that a Superintendent of Archæological Gardens for this circle would be a very useful post.

The Superintendent has made proposals to the Local Governments in this circle regarding the entertainment of clerks-of-works to assist him in the supervision of repair works in connection with the monuments in his charge. It is not intended that any responsibility shall be removed from the shoulders of the Public Works department in regard to carrying out of works, but through the agency of these clerks-of-works or conservation assistants it may be possible to give a great deal more attention to works in progress than is possible at present. It is expected that by having an expert on the spot during the execution of a conservation work many mistakes sometimes bad and sometimes small, which occur owing to the Public Works department subordinates or contractors not being trained to Archæological Conservation work, may be avoided and the whole standard of conservation raised to a higher grade of efficiency.

2. **Inspection of ancient monuments etc.**—(*a*) Mr. J. A. Page (Superintendent, sub. *pro. tem*) twice inspected the monuments in the Delhi Province, viz., from 1st to 15th April and on the 15th May, 1919. He spent his recess in the hills at Naini Tal.

(*b*) Mr. J. F. Blakiston (Superintendent) after joining in October inspected ancient monuments etc., in the following places on the dates noted against them:—

(1) Monuments in the Province of Delhi from the 12th to 15th November, 1919 (in company with the Director-General of Archæology in India, and 24th to 30th January, 1920, and on the 6th and 18th to 20th March, 1920.

(2) Monuments at Fatehpur-Sikri (Agra district) on the 29th November, 1919, and 27th December, 1919.

(3) Monuments at Sikandarah (Agra district) on the 6th and 27th December, 1919, and on the 25th February and 16th March, 1920.

(4) Monuments at Benares on the 7th January, 1920.

(5) Monuments in the Azamgarh district on the 9th and 10th January, 1920.

(6) Monuments at Lucknow on the 12th and 13th January, and 17th and 18th February, 1920.

(7) Monuments at Cawnpore on the 14th and 15th January, 1920.

(8) Monuments at Allahabad on the 14th and 15th February, 1920.

(9) Monuments at Jaunpur on the 16th February, 1920.
(10) Monuments at Lahore on the 18th and 19th November, 1919 (with the Director-General of Archæology in India) and on the 20th, 21st 22nd and 25th February, 1920.
(11) Sarai Kala from 21st to 25th November, 1919 (with the Director-General of Archæology in India) and on the 2nd and 3rd March, 1920, (to interview the Director-General of Archæology in India).
(12) Monuments at Sheikhupura on the 23rd and 24th February, 1920.
(13) Rohtas Fort in the Jhelum district on the 27th February, 1920.
(14) Monuments in the Attock district on the 28th February and 4th March, 1920.

(*c*) Maulvi Zafar Hasan (Assistant Superintendent) twice visited Agra in order to revise, with the Superintendent, the manuscript copy of the 3rd Volume of the List of Ancient Monuments in the Delhi Province, viz., from the 9th to 11th and 17th to 21st December, 1919. He also visited Lahore from the 7th to 10th January, 1920, in order to read a paper before the Indian Historical Records Commission. At the same time he visited the Central Museum in Lahore in order to inspect the show cases there in connection with the proposed improvements to the cases in the Delhi Museum.

3. **Annual office expenditure.**—

Salaries.

	Rs.	a.	p.
Superintendent's pay:—			
Mr. J. A. Page from March to 23rd October, 1919 ...	4,600	0	0
Mr. J. F. Blakiston from 24th October to 29th February, 1920	2,616	14	11
Total ...	7,216	14	11
Assistant Superintendent's pay...	3,600	0	0
Total ...	10,816	14	11

Establishment.

One Munshi	795	0	0
Two clerks	1,523	7	2
Three draughtsmen and photographers	1,926	11	10
Four peons	384	0	0
Temporary establishment	231	13	11
Total ...	4,861	0	11

Allowances.

Travelling allowance of gazetted officers	2,005	0	0
Travelling allowance of establishment	1,506	9	8
Compensation for dearness of provisions	141	15	8
War allowance	200	9	1
Total ...	3,854	2	5

Supplies and services.

Photographs and photo-materials	1,155	2	9
Purchase and repair of tents	105	15	3
Total ...	1,261	2	0

Contingencies.

Purchase of stationery	11	2	0
Purchase of books and newspapers	107	13	0
Belts, badges and liveries of peons	19	8	0
Rents, rates and taxes	784	0	0
Postage and telegram charges	400	0	0
Conveyance of tents, stores and records	661	8	6
Hot and cold weather charges	93	11	8
Purchase and repair of furniture	161	6	6
Miscellaneous	469	3	6
Total ...	2,708	5	2
Total ...	23,501	9	5

Owing to the change of Superintendents at the beginning of the touring season it was not possible to accomplish quite the same amount of touring as is usually done and hence it was found at the end of financial year that a sum of about Rs. 1,500 under the head "Gazetted Officer's travelling allowance" would lapse. The Director-General of Archæology was therefore approached with a view to transferring the money to his office for the purchase of certain *farmans* and *sanads*, which it was desired to obtain for the Delhi Museum.

The Director-General of Archæology agreed to the proposal, and *farmans*, *sanads*, and specimens of calligraphy were acquired for the museum at the cost of Rs. 1,490.

4. **Office Library.—**

List of books acquired in 1919-20.

1. A topographical list of inscriptions of the Madras Presidency.
2. Punjab District Gazetteer, Volume XXXIV-A, Part II A and B, Muzaffargarh.
3. Maathir-i-Rahimi by Mulla Abdul Baqi.
4. Shah Alam Namah.
5. Memoirs of the Archæological Survey of India. No. 1. Dates of the votive inscriptions on the *stupas* at Sanchi by Ram Prasad Chandra, B.A.
6. Indian Paintings by P. Brown.
7. Mysore Archæological Series. Architecture and Sculpture in Mysore, No. II. The Keswa temple at Belur. By Narsimha Acharya.
8. A Guide to Surwaya. By M. B. Garde, B.A.
9. Epigraphia Birmanical Volume I, Part I.
10. Revoira's Moslem Architecture.
11. Hyderabad Archæological Series. No. 3. Inscriptions at Palampat and Upar Palli.
12. No. 4 Pakhal Inscriptions of the Reign of the Kakatiya Ganapatideva.
13. Kumaun Division Gazetteer, U. P., Volume B.
14. A Guide to the Observatories at Delhi, Jaipur, Ujjain and Benares by G. R. Kaye.
15. Memoirs of the Archæological Survey of India. No. 2. Varieties of the Vishnu Image by Pandit B. B. Bidyabinod.

5. **Publications.**—(1) Annual Progress Report (Abridged) for the year 1918-19. Work in connection with the completing of the Annual Progress Reports for the years 1916-17, 1917-18 and 1918-19, all of which owing to economy ordered during the war appeared in abridged forms, was commenced, and the reports will appear simultaneously in one volume with complete appendices, which were omitted from the abridged reports.

(2) List of Muhammadan and Hindu Monuments, Volume II, Delhi Zail (excluding Shahjahanabad).

(3) The following Conservati n Notes have also been issued during the year :—

1. Conservation note on the enclosure walls of Qadam Sharif, Delhi.
2. Conservation note on the Chauburji at Lahore.
3. Inspection and Conservation notes on certain monuments at Lahore.
4. Conservation note on Nili mosque at Kharera, Delhi.

6. **Compilation of list of ancient monuments.**—Fifteen monuments, comprising eight mosques, one tomb, and six miscellaneous buildings have been recorded in the Palam and Shahdara Zails during the year under report, and outdoor work in connection with the listing in the Delhi Province is now completed. The third proof of the List of monuments, Delhi Zail (Volume II) was corrected and a Table of contents and Index added to it. This volume has been printed off and issued. The list of monuments in the Mahrauli Zail forming the third volume of the series has been finally arranged and sent to the press. The fourth or last volume containing the lists for the remaining Zails in the Province is also almost ready and will be sent to the press shortly.

7. **Entrance fees, licences, etc.**—Many small assets from Archæological Monuments collected as entrance fees to Historic buildings, licences to vendors for sale of photographs or curios and sums obtained by sale of grass, fruit, etc. or rents are annually put into the Government Treasury or the money boxes of other departments. These assets it is desired to contend should be credited to the

Archæological department and the money obtained added to the annual grants by Local Governments for the conservation of ancient monuments. The sums may not appear large, but neither are the annual grants which barely suffice to keep the monuments in repair and, in many instances, are not sufficient to keep them and their gardens in as good order as they should be. The following are a few of the assets which have been noticed, and undoubtedly there are many more that might be added to the list.

	Rs.
Historic buildings in the Agra Fort-Licences to vendors collected by the Cantonment Magistrate	... 1,690
Taj Mahal Agra—Licences to vendors	... 1,935
Akbar's Tomb, Sikandara—Sale of grass ...	... 800
Mariam's Tomb, Sikandara—Sale of grass ...	... 60
Hire of a Burji near Chini-ka-Rauza, Agra ...	annas 8 per mensem.
Hire of the Metcalfe Hall at Agra ...	Rs. 400 ditto.
Sale of fruit etc. from Ram Bagh near Agra ...	... ?
Entrance fees at the Delhi Fort, 1919-20 ...	Rs. 10,872
Rent of United Services Club (Chattar Manzil) Lucknow etc. etc.	? ditto.

Sanction has also been accorded to the collection of a 2 annas entrance fee at the Agra Fort as at Delhi. The charge has not yet, however, been levied owing to several difficulties in the way, but it is hoped, if the proposals which the Superintendent, Archæological Survey is submitting to Government for the separation of the Archæological area from the Military area are agreed to, that it will shortly be possible to secure almost as large a sum at the Agra Fort as is collected at the Delhi Fort. The Superintendent has also proposals for levying a small tax on all visitors to the hotels of Agra, Lucknow and Benares in support of the monuments, which at least 9-10ths of the visitors are staying at the hotels for the express purpose of visiting. It is reckoned that in Agra alone some Rs. 15,000 to Rs. 20,000 should be realized annually.

It is most desirable, and cannot be too strongly insisted upon, that more money must be forthcoming somehow for conservation work, as now it is most difficult to take up work on fresh buildings which deserve conservation, owing to grants being hardly sufficient to support the monuments which have already been repaired and require annual maintenance grants for staffs and repairs etc. Owing also to the increase in the price of labour and material more will have to be given annually for ordinary maintenance if the monuments are to be kept up properly, and therefore unless Governments can increase their grants or money can be found from other sources it will not be possible to take up the conservation of monuments which still require to be rescued.

It may be added that there are a number of monuments particularly in Lucknow, to which attention is also drawn in Part II, which are used as Government Offices etc., but which are repaired entirely at the expense of the Archæological department. In the writer's opinion the rentable value of these buildings should be credited to the Archæological department, if that department's small grant is to be charged with the annual repairs to these offices. It is not considered quite a fair charge and this year represents about one-fifth of the total spent on Archæological buildings in the whole of the United Provinces.

8. **Protected Monuments.**—The following monuments have been declared protected during the year under review :—

(1) *United Provinces.*

(1) Ibrahim Chishti's Tomb near Nandan Mahal, Lucknow. G. O. no. 699M/367, dated the 18th May, 1919.
(2) Tahsin Ali's mosque, Lucknow. G. O. no. 1442M/367, dated the 27th November, 1919.
(3) Amjad Ali Shah's mausoleum, Lucknow. G. O. no. 1442M/367, dated the 27th November, 1919.
(4) Malka Jahan's Karbala, Lucknow. G. O. no. 1442M/367, dated the 27th November, 1919.
(5) Nawab Imdad Husain's Karbala, Lucknow. G. O. no. 1442M/367, dated the 27th November, 1919.
(6) Nawab Sadr Jahan's Tomb at Pihani, Hardoi. G. O. no. 843M/367-72, dated the 7th July, 1920.

(2) *The Punjab.*

(7) Kabuli Bagh mosque with its enclosure walls, at Panipat, Karnal. G. O. no. 13762, dated the 21st May, 1919.
(8) Bab-i-Faiz Gate at Panipat, Karnal G. O. no. 13762 dated the 21st May, 1919.
(9) Site of Ibrahim Lodi's Tomb, at Panipat, Karnal. G. O. no. 13762, dated the 21st May, 1919.
(10) Monument at Kala Amb, 3rd battle of Panipat, Karnal. G. O. no. 13762, dated the 21st May, 1919.
(11) Sheikh Chilli's Tomb at Thanesar, Karnal. G. O. no. 13762, dated the 21st May, 1919.
(12) Fort of Bhai Udai Singh at Kaithal, Karnal. G. O. no. 13762, dated the 21st May, 1919.
(13) Brick Baoli near Talao Chajju Mal at Kaithal, Karnal. G. O. no. 13762, dated the 21st May, 1919.
(14) Kos Minar on G. T. Road between 18th and 19th mile stones of Karnal-Panipat Road, Karnal. G. O no. 26849, dated the 3rd Decem'er, 1919.
(15) Shish Mahal, Bari Khwabgah, Chhoti Khwabgah, Diwan-i-Amm, Moti Masjid, Lahore Fort, Lahore. G. O. no. 2524, dated the 27th January, 1920.
(16) Samadh of Misr Diwan Chand, situated at Muhalla Shish Mahal, Lahore City, Lahore. G. O. no. 19066, dated the 6th July, 1920.

(3) *Delhi Province.*

(17) Sunehri Masjid near Delhi Fort, Dehli. G. O. no. 4759, dated the 6th August, 1919.
(18) Walls of Qadam Sharif, Delhi. G. O. no. 4756, dated the 6th August, 1919.
(19) Old palace of Bahadur Shah, *alias* Lal Mahal at Mehrauli, Delhi. G. O. no. 4759, dated the 6th August, 1919.
(20) Tomb of Bahlol Lodi at Chiragh Delhi. Delhi. G. O. no. 4759, dated the 6th August, 1919.
(21) Ruined line of walls, bastions, gateways of Siri. Khasra nos. 88, 265 and 477. Internal buildings of Siri at Shahpur Jat, Delhi. G. O. no. 4759, dated the 6th August, 1919.
(22) Tomb of Mubarik Shah at Mubarikpur Kotla, Delhi. G. O. no. 4759, dated the 6th August, 1919.

9. **Inscriptions.**—Only one inscription has been recorded, but it deserves a passing remark here. It is fixed on the gateway of the Shah Bagh, a garden of the last Mughal Emperor, at Shahdara, Delhi, and contains a chronogram in Persian composed by the Emperor himself giving the date of erection of the gate. The name of the garden is also written in English and Nagri characters, and this is perhaps the only instance of the introduction of the English script in an inscription of a Mughal King. The inscription is dated 1269 A. H. (1852-53 A.D.) and the 16th year of the reign of Bahadur Shah II.

10. **Photographs.**—Rupees 132-7-9 being the proceeds of the sale of photoprints to the public during the year, has been placed in the Agra Treasury.

11 **Illustrations.**—This report is indebted to Captain C. C. Durston, Commanding 28th Squadron, Royal Air Force, Ambala, for the photographs of the Taj Mahal, Akbar's Tomb and of Fatehpur-Sikri published at the end of this report.

12. **Architectural scholars.**—Messrs. G. C. Chandra and B. L. Dhama, continued the Survey of Kotla Firozshah at Delhi up to the end of June, 1919. On the 9th of that month their scholarships would have expired but the Government of India sanctioned their extension for another year at the recommendation of the officiating Director-General of Archæology in India. After their return to headquarters for the hot weather their work consisted chiefly of recording on paper the results of their cold weather work which was utilized by the Superintendent in the preparation a Bird's-eye view of the Kotla Firozshah as conjecturally restored. Four temporary draughtsmen having been sanctioned for survey work at Delhi from October, the two scholars were most useful in assisting, instructing and supervising them in their work. The cold weather's work was commenced in the fort, but on the arrival at the end of the month of Mr. Page, who was then placed on Special duty at Delhi in connection with the survey, the party was transferred to the Qutb, where the scholars continued to render much assistance and being then more in the position of masters than pupils were able to imbue the draughtsmen with some of the results of their five years' training. When position

can be found in the Archæologieal department for Messrs. Chandra and Dhama they should now prove themselves quite efficient where the conservation of ancient monuments is conserved. At the end of December a third Architectural scholar Mr. J. F. Seervai was attached to this office after his period of three years' training under the Architect to the Government of Bombay. He showed great promise and was of assistance to the Superintendent in the preparation of plans for a proposed Archæological Museum at Muttra. He did not, however, consider the prospects of the Archæological department were sufficiently enticing and therefore resigned his scholarship in the month of February.

(Mr. G. C. Chandra has since obtained the appointment of officiating Assistant Superintendent in the Bombay Circle, and Mr. B. L. Dhama has been appointed temporary assistant to the Superintendent of this Circle).

13. **Survey work.**—The Director-General of Archæology in India, shortly before departing on leave to England in February, 1919, instructed the Superintendent to address the Chief Commissioner of Delhi regarding the extension of the "Survey" work of this department among the monuments in the Delhi Province with a view to securing adequate plans and photographic records from which a general memorandum on the Saracenic Architecture of Delhi could subsequently be compiled.

The desirability of such a record which would largely take the form of a collection of illustrated plates prefaced by a succinct account of the political and architectural history of Delhi will, thought the Superintendent (Mr. Page), be appreciated. To this end he requested the Chief Commissioner of Delhi to sanction the appointment of four draughtsmen at Rs. 40 each per mensem for two years from 1st October, 1919, to prepare the necessary drawings (which would be limited to plans and, where desirable, sections, the elevations and details being recorded by photographs) of the following monuments:—

(1) Fort and Palaces (comprehensive survey).
(2) Jama Masjid.
(3) Ferozshah Kotla.
(4) Purana Qila, with subsidiary buildings and gates.
(5) Humayun's Tomb and gates.
(6) Isa Khan's Tomb, and Mosque.
(7) Arab Sarai, and gates.
(8) Khairpur Tombs.
(9) Safdar Jang's tomb.
(10) Qutb (comprehensive and detailed survey).
(11) Survey of Lal Kot, Qila Rai Pithora, Siri and Jahanpanah.
(12) Tughlaq's tomb and Survey of Tughlaqabad.
(13) Nizam-ud-din, with Jamat Khana and buildings in vicinity.
(14) Sultan Ghari's Tomb, Mahipalpur.
(15) Gandhak Wali Baoli and Rajon-ki-Bain.
(16) Hauz khas and Ferozshah's Tomb.
(17) The Principal monuments of the Munirka group.
(18) Begumpuri Masjid. Kali Masjid. (Ferozshah's period).
(19) Khirkee Masjid and Yusuf Qatal's Tomb.
(20) Sluice Band (Sat Pula) at Khirki.
(21) Bridge and mosque at Wazirabad.
(22) Band at Malcha (Ferozshah's period).
(23) Khairul Manazil and gateway adjacent, and Lal Darwaza of Delhi Sher Shahi.
(24) Barahpula on G. T. Road, near Humayun's Tomb.
(25) Satpula, Khairpur,
(26) Jantar Mantar.
(27) Zinatul Masajid,
(28) Sonehri Masjid.
(29) Moth-ki-masjid,

To this request the Chief Commissioner of Delhi accorded his sanction and the survey of monuments in the fort and Qutb area was commenced during the month of October. Mr. Page, after handing over this office, was, placed on special duty in Delhi for four months in connection with this work and has made much

useful progress. The amount spent on the survey up to the 31st March is as follows :—

	Rs.	a.	p.
Pay and the war allowance of the four draughtsmen ...	908	9	2
Travelling allowance of the four draughtsmen ...	290	13	0
Contingencies	143	3	3
Total ...	1,342	9	5

14. **Museums.**—*Taj Museum.*—During 1919-20 the following inscribed stones which were lying uncared for at Fatehpur-Sikri were removed, at the instance of the Superintendent, Muhammadan and British Monuments, from Fatehpur-Sikri to the Taj Museum at Agra :—

(1) Inscription on a red sandstone slab which was lying in the débris of a ruined grave in a mosque about 40 yards to the west of the tomb of Makhdum Sahib in the village of Nagar at Fatehpur-Sikri. It refers to the erection of a mosque and is dated 714 A.H. (1329-30 A.D.)

(2) Inscription engraved on a red sandstone slab, which was lying in the courtyard of Ambiya Wali mosque in the village of Nagar at Fatehpur-Sikri. It refers to the erection of a mosque in the reign of Jalalu-d-din Akbar.

(3) Inscription on a broken piece of stone which was fixed on the entrance to a mosque near Lal Darwaza, Fatehpur-Sikri. It refers to the erection of a mosque by Faqir Mast Ali in 1111 A.H. (Aurangzeb's time).

(4) Inscription on two pieces of stone found in the ruins of a mosque near Lal Darwaza, Fatehpur-Sikri. It refers to the erection of a mosque by Fateh Muhammad in the time of Aurangzeb (?) 49th year of his accession, i. e. 1116 or 1117 A.H.

The following drawings have been presented to the Taj Museum by the Director-General of Archæology in India during the year 1920 :—

(1) View of the Pearl mosque, Agra Fort.
(2) View of Khwabgah, Agra Fort.
(3) A view of the gate of the Fort, Agra.
(4) View of the Taj Mahal, Agra.
(5) View of Akbar's tomb, Sikandra, Agra.
(6) View of the gate of Akbar's tomb, Sikandra.
(7) A collection of 14 original water colour drawings depicting architectural features but more particularly Mughal Colour ornamentation in the Agra Fort.

During the year under report the United Provinces Government sanctioned Rs. 17-11-6 for the following objects—

(*a*) Rupees 7 for the carriage of the above inscribed stones from Fatehpur-Sikri to the Taj at Agra.

(*b*) Rupees 10-11-6 for the purchase of hooks, screws, nails and brass wire etc. for hanging picture frames in the Museum.

Delhi Museum.—Seventy-two exhibits have been acquired for the Delhi Museum (*vide* list below) among which the specimens of calligraphy form a very interesting collection, perhaps the first of its kind in any museum in India. The Delhi museum is an historical institution containing many objects of interest connected with the Emperors of Delhi, and hence it was thought desirable that there should be a collection of old specimens of calligraphy, indicating the development and the final decline of an art, which before the advent of the printing press, was so much in vogue among the Muslims and received such encouragement from the Muhammadan Kings, especially the Mughal Emperors, some of whom were themselves excellent calligraphists. Sixty specimens have been purchased and these comprise the writing, in various characters, *viz.* the *naskh*, the *nastaliq* and the *shikasta*, of not less than 53 calligraphists most of whom had been the court calligraphists and were well known for their art. It will be seen from the list that one specimen is dated as early as 680 A.H. (1281-82 A.D.), while there are also writings of the Mughal princes Dara Shikoh and Shah Shuja, the sons of the Emperor Shahjahan.

Another object of interest is a *farman* of Sultan Abu Said, the grandfather of Babar, dated 868 A.H. (1463 A.D.) This is perhaps the oldest *farman* so far known to exist. A *farman* of Ghiyasuddin Balban (1265-1287 A.D.) was, however, displayed in the Loan Exhibition of Antiquities at the Coronation Darbar in 1911, but its genuineness is doubtful.

ACQUISITIONS IN THE YEAR 1919-20.

Purchased.

		Rs.
(1)	A specimen of calligraphy in Naskh characters by Ismatullah ...	15
(2)	Do. do. in Nastaliq characters by Agha ...	40
(3 to 7)	Specimens of calligraphy in Nastaliq characters by Muhammad Husain Zarin Qalam, Shah Muhammad of Naishapur, Mir Ali Khan entitled Jawahar Raqam, who flourished in the 17th century A. D., Ubaid Ullah Shirin Raqam, Nurullah of Lucknow...	70
(8 and 9)	Specimens of calligraphy in Nastaliq by Muhammad Musa, a court calligraphist of Muhammad Shah	25
(10)	A specimen of calligraphy in Nastaliq by Hafiz Ibrahim, a court calligraphist of Akbar Shah II and a tutor to his sons ...	5
(11)	A specimen of calligraphy in Naskh characters by Ibadullah, entitled Yaqut Raqam Khan, who flourished during the reign of Shah Alam I	7
(12)	A specimen of calligraphy in Nastaliq characters by Hafiz Muhammad Ali, who was a teacher of Mirza Jawan Bakht, the son of Shah Alam II	7
(13 and 14)	Specimens of calligraphy in Nastaliq characters by Abdul Rashid Aqa, a teacher of the Prince Dara Shikoh, and Muhammad Amir Panjah Kash	40
(15)	A specimen of calligraphy in Nastaliq characters by Ahmad ...	8
(16)	A specimen of calligraphy in Naskh characters by Ali Asghar, who flourished during the reign of Shahjahan	20
(17)	A specimen of calligraphy in Naskh characters by Ali Akbar, a brother of Ali Asghar (above)	20
(18)	A specimen of calligraphy in Nastaliq characters by Muhammad Baqar, a court calligraphist of the Emperor Aurangzeb ...	20
(19)	A specimen of calligraphy in Nastaliq characters by Muhammad Afzal, who flourished during the reign of Muhammad Shah ...	15
(20)	A specimen of calligraphy in Nastaliq characters by Mir Ali ...	20
(21)	Do. do. do. do. by Hafiz Nurullah ...	10
(22)	Do. do. do. do. by Muhammad Aqil, dated 1161 A.H. (1748 A.D.)	25
(23)	A manuscript copy of ten precepts of Mir Shamsud Din Shahryar al Mubariz, written in Nastaliq characters by Hidayatullah, who was a court calligraphist of the Emperor Aurangzeb	30
(24)	A specimen of calligraphy in Shikasta written by Hayat Ali ...	12
(25)	Do. do. do. do. by Immamuddin Hasan, who flourished during the reign of Shah Alam II	12
(26)	A specimen of calligraphy written in Tughra by Bahadur Shah II ...	40
(27)	Do. do. do. in Nastaliq characters by Imam Verdi	7
(28)	A specimen of calligraphy in Nastaliq characters by Abdullah, who flourished during the reign of Shahjahan	5
(29)	A specimen of calligraphy in Nastaliq characters by Muhammad Amir Panjah Kash	15
(30)	A specimen of calligraphy in Nastaliq characters by Abdurrahim, Ambarin Qalam, court calligraphist of the Emperor Jahangir ...	60
(31)	A specimen of calligraphy in Nastaliq characters by Muhammad Afzal	30
(32)	A specimen of calligraphy, in Nastaliq characters by Mir Imad who flourished in the beginning of the 17th century	50
(33)	A specimen of calligraphy in Nastalic characters by Jalaluddin Rizwi, who was in the service of Bahadur II, when he was a prince ...	10
(34)	A specimen of calligraphy in Naskh characters by Yaqut Mustasmi, dated 680 A.H. (1281-82 A.D.)...	20
(35)	A specimen of calligraphy in Nastaliq characters by Muhammad Abbas	20
(36)	A specimen of calligraphy in Nastaliq characters by Hamid Ali ...	20
(37)	A specimen of calligraphy in Nastaliq characters by Muhammad Fazil	20
(38)	A specimen of calligraphy in Nastaliq characters by Mulraj ...	20
(39)	A specimen of calligraphy in Nastaliq characters by Abdurrahim, Ambarin Qalam (see no. 30)	20

	Rs.
(40) A specimen of calligraphy in Nastaliq characters by Hafiz Ibad ...	20
(41) A specimen of calligraphy in Nastaliq characters by Sultan Muhammad Nur, who flourished in the 16th century A.D.	20
(42) A specimen of calligraphy in Nastaliq characters by Shah Mahmud ... of Naishapur	20 20
(43) A specimen of calligraphy in Naskh characters by Ismatullah ...	20
(44) A specimen of calligraphy in Nastaliq characters by Abdul Ghafur ...	20
(45) A specimen of calligraphy in Nastaliq characters by Aliul Katib, whose writing was much liked by the Emperor Jahangir ...	20
(46) A specimen of calligraphy in Nastaliq characters by Mir Imad (see no. 32)	20
(47) A specimen of calligraphy in Shakista by Murid Khan Taba, Tabai, who was a noble in the court of the Emperor Muhammad Shah ...	20
(48) A specimen of calligraphy in Shakista by Abul Qasim Husaini ...	20
(49) A specimen of calligraphy in Nastaliq characters by Aliul Katib (see no. 45)	40
(50) A specimen of calligraphy in Naskh characters by Muhammad Humayun, a prince of the late Mughal family	18
(51) A specimen of calligraphy in Nastaliq characters by Muhammad Ali, a pupil of Mir Panjah Kash	15
(52) A specimen of calligraphy in Naskh characters by Imam Ali Rizwi, who was a calligraphist in the service of Bahadur Shah II when he was a prince	15
(53) A specimen of calligraphy in Naskh characters by Faizullah ...	15
(54) A specimen of calligraphy in Nastaliq characters by Abu Muhammad Ismail Sabzwari, dated the 1201 A.H. (1786-87 A.D.)	15
(55) A portrait of Zebun Nisa	70
(56) Portrait of Jodh Bai	90
(57) A portrait of Azamshah and Bedar Bakht	100
(58) A large China tray	35
(59) A *farman* of Sultan Abu Said, the grandfather of Babar, dated the 868 A.H. (1463 A.D.)	500
(60) A specimen of calligraphy in Nastaliq characters by Hidayatulla Zarrin Qalam (see no. 23)	40
(61) A specimen of calligraphy in Nastaliq characters by Mirza Muhammad Sulaiman Shikoh, a son of the Emperor Shah Alam II	55
(62) A *sanad* issued by Najaf Khan, dated 1192 A.H. (1778 A.D.) ...	25
(63) A *sanad* issued by Najaf Khan, dated 1193 A.H. (1779 A.D.) ...	25
(64) A *sanad* issued by Qamruddin Khan Chin Bahadur, dated the 9th year of the reign of the Emperor Muhammad Shah (*circa* 1728 A.D.)	25
(65) A warrant for the arrest of a thief named Gulab, dated the 29th June, 1809, (and impressed with the seal impression of Najabat Ali Khan, an officer in the service of the Emperor Akbar Shah II)	10
(66) A specimen of calligraphy in Nastaliq characters by Muhammad Ibrahim	10
(67) A specimen of calligraphy in Nastaliq characters by Dara Shikoh, the eldest son and the crown prince of the Emperor Shahjahan (68) A specimen of calligraphy in Nastaliq characters by Shah Shuja, the second son of the Emperor Shahjahan	700
(69) A *farman* of the Emperor Alamgir II, dated the second year of his reign	75
(70) A specimen of calligraphy in Nastaliq characters by Sultan Ali ...	25

Presented.

(A) Presented by the Government of India, department of Education. A specimen of the gift, consisting of the following articles, which was distributed to 2,321,553 men in the British Empire wearing H.M. the King's uniform on Christmas Day, 1914, from H.R.H. the Princess Mary's Sailors' and Soldiers' Christmas Fund.

(71) An embossed brass box containing :—

(*a*) A cartridge case pencil case.

(*b*) Two New year and Christmas Cards.

(*c*) A small photograph of H.R.H. princess Mary.

(B) Presented by Mrs. Vannenner, Agra.

(72) An old elephant gun.

(C) Presented by the Director-General of Archæology in India.

(73) A water-colour drawing of Jama Masjid at Delhi.

(74) A water-colour drawing of the gateway of the Qudsia Bagh at Delhi.

The catalogue of the museum is in process of revision, and it is hoped shortly to issue a new and up-to-date edition.

The Chief Commissioner, Delhi, has consented to the expenditure of Rs. 2,000 per annum for three years for renewing all the cases in the Delhi fort museum, and work is now in hand on the construction of new picture cases (which will be proof against dust and vermin), designed in the office of the Archæological Superintendent. When all are completed the museum, it is hoped, will present a very different appearance from what it does at present, when hardly two cases are of the same design, and the greater part is built of inferior wood and is of very amateurish workmanship.

Statement of expenditure incurred in connection with the Delhi museum of Archaeology for the year ending 31st March, 1920.

	Rs.	a.	p.
Pay of the establishment	523	8	0
Grain compensation allowance to peons, chowkidars and sweeper	134	5	5
War allowance to peons, chowkidars and sweeper ...	160	2	0
Contingencies	95	15	0
Total ...	913	14	0

15. **Coins.**—Two hundred and thirty-seven new acquisitions have been made to the coin cabinet of the Delhi museum during the year under reference (*vide* list below). The total number of coins acquired since the publication of the coin catalogue of the museum amounts to 2,760, and the necessity of a detailed catalogue of the whole collection, including old and new acquisitions, has been felt for some time. The Assistant Superintendent has been therefore deputed to prepare the required catalogue, and he commenced the work during the month of February.

List of coins received for the Delhi museum during the year 1919-20.

From whom received.	Ruler's name.	Dynasty.	Gold.	Silver.	Copper or bullion.	Total.
Government of the United Provinces.	Sikandar Shah ...	Lodi ...	...	...	7	7
Ditto ...	Sher Shah ...	Sur ...	...	3	...	3
Ditto ...	Islam Shah ...	Do. ...	...	4	...	4
Ditto ...	Akbar ...	Mughal ...	...	6	5	11
Ditto ...	Jahangir ...	Do. ...	...	1	...	1
Ditto ...	Aurangzeb ...	Do. ...	...	2	...	2
Ditto ...	Shah Alam Bahadur Shah.	Do. ...	...	1	...	1
Ditto ...	Muhammad Shah	Do. ...	...	1	...	1
Ditto ...	Shah Alam II ...	Do. ...	...	14	...	14
Government of Bengal.	Jahangir ...	Do. ...	...	1	...	1
Ditto ...	Shahjahan ...	Do. ...	...	4	...	4
Ditto ...	Sher Shah ...	Sur ...	...	5	...	5
Ditto ...	Islam Shah ...	Do. ...	...	8	...	8
Ditto ...	Daud Kararani ...	Sultans of Bengal.	...	2	...	2
Secretary, Bihar and Orissa Coin Committee.	Balban ...	Slave ...	...	4	...	4
Director of Industries, Central Provinces.	Akbar ...	Mughal ...	...	...	2	2
Ditto ...	Shahjahan ...	Do. ...	...	6	...	6
Ditto ...	Aurangzeb ...	Do. ...	...	56	...	56
Ditto ...	Shah Alam Bahadur Shah.	Do. ...	...	2	...	2
Ditto ...	Ahmad Shah ...	Do. ...	...	5	...	5
Ditto ...	Muhammad Shah	Do. ...	...	4	...	4
Ditto ...	Shah Alam II ...	Do. ...	...	3	...	3
Ditto ...	Ahmad Shah II ...	Bahmani ...	...	...	1	1
Ditto ...	Kalimullah Shah...	Do. ...	...	...	1	1
Ditto ...	Abdullah Shah ...	Qutb Shahi	...	...	1	1

List of coins received for the Delhi Museum during the year 1919-20—(concluded).

From whom received.	Ruler's name.	Dynasty.	Gold.	Silver.	Copper or bullion.	Total.
Director of Industries, Central Provinces.	Abul Hasan Tana Shah.	Qutb Shahi	...	...	1	1
Ditto ...	Mahmud Shah ...	Sultans of Malwa.	...	...	1	1
Ditto ...	Unidentified ...	...	...	...	2	2
Deputy Commissioner, Hoshangabad.	Shah Alam II ...	Mughal ...	...	4	...	4
Sub-divisional Officer, Sioni.	Aurangzeb ...	Do. ...	...	6	...	6
Ditto ...	Farrukhsiyar ...	Do. ...	...	2	...	2
His Exalted Highness the Nizam's Government.	Shahjahan ...	Do. ...	...	1	...	1
Ditto ...	Aurangzeb ...	Do. ...	...	10	...	10
Ditto ...	Farrukhsiyar ...	Do. ...	...	3	...	3
Ditto ...	Muhammad Shah	Do. ...	...	9	...	9
Ditto ...	Ahmad Shah ...	Do. ...	...	3	...	3
Ditto ...	Alamgir II ...	Do. ...	...	3	...	3
Ditto ...	Shah Alam II ...	Do. ...	...	1	...	1
Superintendent, Archæological Survey, Western Circle.	Ali Adil Shah I...	Adil Shahi	...	...	1	1
Ditto ...	Ibrahim Adil Shah	Do. ...	...	...	2	2
Ditto ...	Muhammad Adil Shah.	Do. ...	...	...	3	3
Ditto ...	Ali Adil Shah II	Do. ...	...	...	1	1
Ditto ...	Sikandar Adil Shah	Do. ...	...	...	1	1
Purchased ...	Alaud-din Muhammad.	Khalji ...	...	...	2	2
Ditto ...	Firoz Shah ...	Tughlaq ...	...	...	6	6
Ditto ...	Shah Alam II ...	Mughal ...	...	...	7	7
Ditto ...	Muhammad Shah	Sultans of Jaunpur.	...	...	4	4
Ditto ...	Ibrahim Shah ...	Do. ...	...	...	1	1
Ditto ...	Forged zodiacal coin.	Do. ...	...	1	...	1
Ditto ...	Unidentified ...	...	...	1	12	13
	Total ...	...	...	176	61	237

16. **Programme for 1920-21.**—Questions are pending with regard to the following, and it is hoped that it will be possible for the Superintendent to inspect them during the course of the year :—

(1) Nawab Diler Khan's Tomb at Shahabad, district Hardoi.
(2) Tomb of Sadr Jahan at Pihani, district Hardoi.
(3) Pathargarh Fort at Najibabad, Bijnor.
(4) A Kos Minar, near Ambala City.
(5) Burhia-ka-Tal, Agra.
(6) Fort, Allahabad.
(7) Old mosque at Karnal.
(8) Tomb of Nawab Rashid Khan, at Qaimganj, district Farrukhabad.
(9) Tomb of Nawab Muhammad Khan at Qaimganj, Farrukhabad.
(10) Shahi Masjid at Chinot, district Jhang.

He will also inspect all special repair works in progress in the three provinces and make himself acquainted as far as possible with such monuments that he has not yet been able to visit.

PART II.

NOTES ON CONSERVATION.

General.

In the three provinces comprising this Circle a total of Rs. 1,35,190 was expended on the conservation and general upkeep of the Muhammadan and British Monuments during the year under review. This sum shows a decrease of Rs. 1,433 on the previous year's expenditure and is accountable for by the fact that some Rs. 14,000 less was spent in the Delhi Province than in the year 1918-19, although the United Provinces and the Punjab showed increased expenditure by some Rs. 7,000 and Rs. 5,000 respectively.

The year under review being the first full working year after the cessation of hostilities in the war 1914-18, it may be of some interest to compare the figures for conservation works with those for the years previous to the war. With this end in view the following statement is prepared showing the average expenditure for the five years before the war (1909-10 to 1913-14) :—

	Total expenditure 1909-10 to 1913-14.	Average expenditure 1909-10 to 1913-14.	Expenditure, 1919-20.
	Rs.	Rs.	Rs.
United Provinces ...	2,98,763	59,753	45,698
Punjab	3,28,392	65,678	31,668
Ajmer	7,248	1,812 (1909-10 to 1912-13)	...
Delhi	1,59,174	79,587 (1911-12 1913-14).	57,824
Total ...	7,93,577	1,58,715	1,35,190

This statement shows clearly that the Local Governments have been almost as generous in the past year in finding funds for Archæological works as they were previous to the war. But the amount of work which this money represents is unfortunately less than might appear owing to the fact that rates and labour have risen since 1915 almost 50 per cent. and, therefore, when works amounting to say a lakh of rupees were executed before the war little more than half the amount of work can now be done for the same sum. This fact can not be too strongly insisted upon as it is most desirable, now that the war is over, that estimates for conservation works which have long been outstanding shall now be taken in hand and if the same amount of actual work as before the war (more would be desirable) is to be undertaken the facts must be faced and the Government must be prepared to sanction almost double the sum that was allotted before.

The United Provinces.

From a total of Rs. 45,689. Rs. 10,722 were allotted for special repairs of which four items out of fourteen amounted to over Rs. 1,000 each of them. The Chattar Manzil (United Service Club) at Lucknow headed the list with an expenditure of Rs. 2,296. This it may be noted accounted for almost one quarter of the sum provided for special repairs. In this connection it may be pointed out that a sum of Rs. 6,843 was spent in annual repairs to buildings used as Government offices Tahsils, Post Offices, a club (Chattar Manzil) and a Cinema and Ball room Metcalfe Hall) etc. (The buildings included are marked with an asterisk in the statement of expenditure in appendix A). All these buildings are certainly of some historic interest but were they not used for official or other similar purposes most, in so far as the Archæological department is concerned, would not receive the attention they at present enjoy, and the money (about a fifth of the total) thus saved would be able to be allotted to the numerous monuments of greatly more architectural and historical interest still awaiting conservation, or more generosity in regard to their annual maintenance.

Little of real interest has been undertaken in the United Provinces during the year, but great things are hoped for next year as arrangements are being made

to hurry on certain long outstanding works and to complete them before H. R. H. the Prince of Wales' visit in the winter of 1920-21. Amongst these may be mentioned the restoration of on the old foundations of the Dalans (cloisters) on the south side of the forecourt of the Taj Mahal for which an estimate amounting to Rs. 62,374 has been prepared. It may be added that the Dalans on the east and west sides of this court were repaired a number of years ago but owing to more urgent works of conservation elsewhere the present work was not proceeded with. A scheme is also about to be taken in hand to provide for a clear water supply for the fountains in the Taj Mahal garden. At present the fountains are fed from a canal which not only brings in dirty water but also weeds which give much trouble and destroy the grass of the lawns. In this connection a pumping house is to be erected, from designs supplied from this office, outside the Taj compound at the back of the mosque on the west. The engine will draw clean water from a large Mughal baoli and distribute it through the existing pipes to the fountains. New roses made in Cashmere have lately been fixed to the fountains and give a much finer spray and more beautiful effect than the old ones.

At Akbar's Tomb at Sikandarah work is also being pushed on in connection with the conservation of the East Causeway. The original estimate for this work amount to Rs. 41,700 but the work had to be stopped in 1917, owing to the war, when only about one-third had been completed and now the revised estimate for the balance of the work, owing to the increase in the price of labour and materials, comes to Rs. 83,265 or nearly double the original estimate for the whole work. The platform in front of the main south entrance is also to be conserved and will be completed before December. Some years ago until removal there was an earthen ramp up to the level of this platform. The exposed portions which were at that time only roughly repaired are now to be properly conserved. A portion of the south-east quarter of the compound is to be dug up and returfed with good grass thus forming a lawn which it is hoped may be the forerunner to the relaying out of at least this quarter of the garden on the old Mughal principles. There is yet much to be done inside the compound of this tomb before it can be considered a fit setting to the tomb itself, but before anything a really good water supply is required and action to this end is now being taken.

Amongst the works that have been in progress during the year may be mentioned the following:—At Agra a *chattri* to mark the site of the tomb of the Empress Jodh Bai, wife of the Emperor Jahangir was constructed from designs made in the Archæological Superintendent's office. The funds for this work were provided by the Maharajadhiraja of Burdwan who has more than once generously given money for Archæological objects. The original tomb among other Nazul buildings round and about Agra was sold by Government some years ago and the building has since been entirely despoiled of all material above ground, only the foundations being left. From these it was possible to determine exactly the correct position in which to erect the *chattri*. The ancient gateway known as the Dakhni Darwaza leading originally to the Mughal *Serai* south of the Taj Mahal at Agra, but now to the village of Tajganj, received some much needed repairs, as did also the small Mughal Pavilion in the middle of Tank known as the Burhia-ka-Tal at Itmadpur in the Agra district. The repairs to the old wall running along the bank of the Jumna river near the Taj Mahal and protecting a garden called the Bagh-Khan-i-Alam, now partly used as a nursery in connection with the Taj, were completed. The work consisted chiefly of repairs to the brick masonry walls including bastions, steps and some inner rooms, making the roof watertight and removing shrubs and jungle and constructing a masonry stepped fall to carry rainwater from the garden to the river. The total cost of this work, which has covered several years amounted to Rs. 7,354. Conservation works have been commenced during the year on Iftikhar Khan's tomb at Chunar in the Mirzapur district and Rs. 1,678 out of an estimated total of Rs. 7,583 has been expended this year.

Amongst the annual repairs may be noted particularly Rs. 1,517 for the maintenance of the electrical installation at the Taj Mahal and Rs. 2,663 for the upkeep of the Taj and subsidiary buildings. Rupees 2,816 for the maintenance of the historic buildings and pay of the staff in the Agra Fort, Rs. 3,266 for maintenance and staff at Akbar's and Mariam's tombs at Sikandarah, and Rs. 6,708 for annual repair and staff at Fatehpur-Sikri.

No details are received in this office of the expenditure on the gardens connected with the Ancient Monuments in the United Provinces, but it is known that a sum of Rs. 70,000 was spent this year on all the Government gardens in Agra alone, and of these gardens two-thirds may be considered as Archæological gardens.

Punjab.

A total sum of Rs. 31,668 which is an increase of Rs. 5,536 on the previous year was expended on Muhammadan and British Archæological works in the Punjab during the year 1919-20. Of this sum Rs. 20,170 was spent on special works, including Rs. 500 for the acquisition of the land on which the Begum-ki-Serai at Attock is situated, and the balance Rs. 11,498, on the annual maintenance of monuments. As remarked in connection with the United Provinces, no details are received in this office of the sums expended on the upkeep of the gardens connected with historical monuments, or themselves of an historical nature, such as those at Jahangir's and Nur Jahan's tombs and the Akbari Sarai at Shahdara, the Hazuri Bagh or Shalamar Gardens. In most cases the monuments would lose much of their interest were it not for the gardens that surround them and it is therefore necessary always to consider the surroundings of an ancient monument in connection with the building itself. That being the case it is thought that details of expenditure and other matters connected with the gardens appertaining to Archæological buildings should also be given in a report on the buildings themselves.

At Hasan Abdal in the Attock district funds were given by the Government of India for the conservation of the Hakim's tomb adjoining the walled enclosure surrounding the tomb of Lala Rukh, the supposed daughter of Aurangzeb, and repairs were taken in hand. The work consisted of repairs to the stone platform and to the building itself, chiefly filling cracks, restoring some stone work and making sound. Two tanks nearby were cleaned out and repaired and trees and jungle cleared away. This place used to be one of the halting places of the Mughal court when travelling to and from Cashmere and it was then said to be a beautiful garden. It is proposed to restore the place from the barren wilderness that it now is to something resembling its old beauty. A stream of beautiful clear water flows by the side of the two tombs and with this as a nucleus it is hoped in the near future to make this spot considerably more presentable. The only large work that has been in progress this year in the Panjab is the conservation of Asaf Khan's tomb or rather its compound walls, at Shahdara near Lahore. Of the estimated cost of Rs. 38,549, Rs. 13,226 were expended and work consisted chiefly in underpinning, refacing where bricks had fallen out, buttressing and generally putting into good order the surrounding wall. This wall adjoins the Akbari Serai from which entrance is gained to Jahangir's tomb enclosure. Asaf Khan's tomb itself was preliminarily repaired several years ago, but the large compound remained sadly in need of attention, being terribly overgrown with jungle and everything was in a most neglected state. There yet remains to be conserved the brick platform on which the tomb stands, the brick pathways, and the general laying out of the garden. Asaf Khan was a minister of the Emperor Jehangir. The construction of a new monument to mark the site of the Buddhu-kà Awa (Buddhu's kiln) was continued and brought to completion. Buddhu was the brick-maker at the court of Jehangir and his tomb, a small *chatri* in a ruinous condition, is close to the monument which is situated on the Shalimar road. Special repairs to the oil engines used for watering the Hazari Bagh and Shalimar Bagh gardens had to be executed. In the new district of Sheikhupura special repairs to the large masonry tank, the pavilion in the middle of it and the munara were completed. This has been a work of considerable extent but has all been of a straightforward nature as little or no detailed work was necessary. There yet remains to be undertaken a scheme for the lay-out of the surroundings of the tank and the accompanying planting of trees and shrubberies and construction of a driving road. The tank is about two miles from the new district Headquarters, which is not yet constructed, and will form a pleasing place to drive out to in the evening. There is little worth mentioning with regard to annual repairs executed during the year except that a sum approximating Rs. 8,000 was expended on the maintenance of the Archæological buildings in and around Lahore.

Delhi.

A total sum of Rs. 57,824 was expended during the year. Of this sum Rs. 22,117 was spent on special works, of which Rs. 11,650 were presented by H. E. H. the Nizam's Darbar for special repairs to the Dargah of Hazrat Nizam-ud-din Auliya, Rs. 5,955 on annual repairs and the balance Rs. 29,852 on the up-keep of the gardens (excluding the Hayat Baksh Garden in the Fort) connected with the ancient monuments.

The repairs to the Dargah of Hazrat Nizam-ud-din Auliya mentioned above consisted of repairs to the roof and the verandah of the tomb, which were made water-tight ; plaster and white-wash were removed from stone *jali* screens; the marble floor within the tomb chamber was relaid and *chajja* slabs were reset. Inside the decorative paintings on the walls and outside the panels were repainted. The monument is privately owned and these repairs, which to some extent go beyond the usual recommendations of the Archæological department, were carried out under the supervision of the Public Works department for the parties concerned. Certain repairs have also been in progress at the Emperor Humayun's Tomb. A cattle yard has been constructed to accommodate the bullocks used in the garden and repairs were commenced on the walls of the compound which were in some places in a dilapidated state. These repairs and improvements consist of filling up the *nala* and levelling the ground on the north outside the wall, underpinning in places, patch repairs and generally securing the walls from further decay. Work was also begun on the east terrace, which is to be levelled and laid out on Mughal principles from designs supplied by the Archæological Superintendent. Altogether Rs. 7,984 were expended on conservation work at this tomb. At the Qutb a small sum was spent on the sorting of stones, carved stones being retained and the remainder discarded. A wall mosque in the village of Mehrauli having been lent *sine die* by the owner to Government, a stone wall was erected to separate it from the compound of the former's house. At Purana Qila some *chajja* slabs fallen from the Sher Manzil were renewed and slight repairs to a doorway of the Khair-ul-manazil were undertaken. The small underground pavilion, recently discovered, was conserved. Work consisted chiefly of underpinning, filling open joints, removing earth and débris from the interior and repairing the terraced floor.

At the Fort work is in progress in connection with the lowering and levelling of the ground between the Rang Mahal and Mumtaz Mahal (Fort Museum) and also in front of the latter.

The Horticultural Superintendent's report on the Archæological Gardens in his charge is somewhat mournful reading. At Ferozshah Kotla owing to a break down of the water supply the grounds suffered badly—not only most of the newly planted trees died but the lawns partly perished and it will take fully a year for the latter to recover even if water is in sufficient quantity. At Purana Qila (he reports) the water supply reached the climax of hopelessness ; trees, climbers and lawns had all to be replanted—the few trees that were saved being maintained with water brought from outside the fort. It seems rather shortsighted policy to starve of water such places after so much money and labour has been expended on them. At Humayun's tomb everything is retarded for want of a good water supply as owing to the brackishness of the soil and water it is of little use introducing new shrubs or climbers. The Isa Khan and Bu Halima gardens also suffer for lack of reliable water supplies, and at Safdar Jang's tomb, although the water is sweet, there is an insufficiency of it. The laying out of grounds around the ancient monuments at Hauz Khas has been completed and after another year or two the garden should form a very pleasing setting for the buildings.

J. F. BLAKISTON,

Superintendent, Archæological Survey of India, Northern Circle, (Muhammadan and British Monuments).

APPENDIX A.

Statement showing the expenditure incurred on the conservation of ancient Muhammadan and British Monuments in the United Provinces, Punjab and the Province of Delhi during the year ending 31st March, 1920.

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1919-20.	Amount spent during the year 1919-20.
		I.—UNITED PROVINCES.			
		(a) Special repairs (non-recurring charges).	Rs.	Rs.	Rs. a. p.
Meerut ...	Beonja Khasra.	Renewing stone inscription block and other renovations to monuments nos. 55 and 56 of Mr. Blunt's Book, in the cemetery at Beonja Khasra near junction of Meerut-Ghaziabad and G. T. Roads.	358	287	27 0 0
Do. ...	Sardhana ...	All the tombs in the cemetery at ...	2,493	1,000	542 0 0
Agra ...	Outside Agra Fort.	Construction of a platform for the statue of Amar Singh's horse.	77	77	62 0 0
Do. ...	Itimadpur ..	Conservation of Mughal pavilion in the centre of Burhia-ka-Tal.	465	465	495 0 0
Do. ...	Agra ...	Reconstructing a stage in the Metcalfe hall.	1,600	1,000	236 0 0
Do. ...	Near Agra Cant. Ry. station.	Constructing a chattri to mark the site of Empress Jodhbai.	4,400	1,612	1,602 0 0
Do. ...	Near Taj ...	River front walls to Bagh-Khan-i-Alam.	7,364	2,269	2,256 0 0
Do. ...	Tajganj ..	Dakhni Darwaza	293	293	277 0 0
Pilibhit ...	Mudiaghat ...	British tomb at	198	198	199 0 0
Lucknow ...	Lucknow ..	Chattar Manzil palace at ...	3,125	2,500	2,296 0 0
Unao ...	Magarwara Kusheri.	Provision of enclosure wall and iron gate to cemeteries at	1,110	1,110	712 0 0
Do. ...	Nawabganj ...	Provision of wooden gates and sign posts at			
Mirzapur...	Chunar ...	Restoring Iftikhar Khan's tomb at...	7,583	2,387	1,678 0 0
Jhansi ...	Erich ...	Mosque at	5,891	...	340 0 0
		Total, Special repairs, United Provinces	...	...	10,722 0 0
		(b) Annual repairs (recurring charges).			
Dehra Dun	3 Miles east of Dehra Dun beyond Karanpur and Rispana.	Kalanga monument at	10	10	10 0 0
Saharanpur	Roorkee and Saharanpur.	Cemeteries	40	40	32 7 0
Muzaffarnagar,	Majhera ...	Tombs of Syed Husain, Syed Muhammad Khan, Syed Saif Khan and his mother, Syed Umar Nur Khan and octagonal well.	100	100	96 5 0
Meerut ...	Meerut ..	Cemeteries at Race course, Kashi Nath's garden, near District Jail and Shahpir's Tomb, and Abu Muhammad Khan's tomb.			
Do. ...	Buxar ...	Cemetery near Rajbaha ...	...	...	286 0 0
Do. ...	Bichola ...	Cemetery at			
Do. ...	Fathullapur	Graveyard at			
Do. ...	Khirkhoda ...	Ditto			
Do. ...	Nanehra ...	Ditto			

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1919-20.	Amount spent during the year 1919-20.
		I.—UNITED PROVINCES—(*continued*).	Rs.	Rs.	Rs. a. p.
		(*b*) *Annual repairs (recurring charges)*—(continued).			
Bijnor ...	Daranagar ...	Old cemetery at			
Do. ...	Najibabad ...	Portion of old palace forming part of the present Tehsil building at	325	325	249 13 6
Do. ...	20 miles S. E. of Bijnor.	Chandpur Fort. Portion under P. W. D. is used as Sub-Registrar's Office.			
Aligarh ...	Aligarh ..	British momument at Railway level crossing near District Jail miles 3 Delhi, Aligarh and Agra Road.			
Do. ...	Do. ...	British monument at mile 14, near Sasni on Delhi-Aligarh to Agra II class Provincial Road.	...	99	61 9 0
Do. ...	Do. ...	British monument in Aligarh dispensary compound.			
Do. ...	Tapal ..	Old gateway of a fort at ...			
Do. ...	Mendu ...	Old Tehsil building at			
Agra ...	Taj ...	Maintenance of electric installation at	1,550	1,550	1,517 8 9
Do. ...	Do. ...	Historical buildings at	2,534	2,534	2,633 12 1
Do. ...	Agra city ..	Roman Catholic cemetery at ...	141	141	141 4 0
Do. ...	Agra Fort ...	Agra Fort buildings with Akbar's palace	2,891	2,891	2,816 1 9
Do. ...	Itimad-ud-daulah.	Itimad-ud-daulah's tomb	431	431	490 8 9
Do. ...	Ram Bagh ...	Pavilions in	382	382	386 10 3
Do. ...	Chini-ka-Rauza.	Chini-ka-Rauza	47	47	47 8 0
Do. ...	Agra Cantonments.	Metcalfe Hall	403	403	402 12 0
Do. ...	Sikandra ...	Akbar's Tomb and Mariam's tomb ...	3,346	3,346	3,266 4 9
Do. ...	Fatehpur-Sikri.	Historical buildings at	6,591	6,591	6,708 0 6
Etah ...	Etah ...	Victoria memorial at			
Do. ...	Malawan ...	Monument at	...	...	26 0 0
Do. ...	Bhadwas ...	Ditto			
Mainpuri...	Compound of Saint Paul's Church, Mainpuri.	Graves of (i) Fayrer, R. W., (ii) Barbar, G. A. Lieutenant (iii) Hayes F. F. C., Captain.	50	50	49 0 0
Hardoi ...	Khasaura and Madhoganj.	British monuments at	100	100	72 0 0
Do. ...	Shahabad and Malawan.	Muhammadan monuments at ...	285	285	14 0 0
Naini Tal...	Naini Tal ...	Old cemetery and disused Methodist cemetery at	120	120	118 0 0
Do. ...	Do. ...	Saria Tal cemetery	350	350	358 0 0
Do. ...	Do. ...	Maintenance of the new cemetery and cemetery at Haldwani.	148	148	143 0 0
Do. ...	Do. ...	Endowed tombs at Saria Tal and repairs to endowed tombs at St. John's cemetery at	217	217	215 0 0
Almora ...	Lohaghat, Pithoragarh Sitoli Hill, Ranikhet.	Monuments and cemeteries at ...	78	78	67 0 0
Lucknow...	Lucknow ...	Sikhchawali Kothi (District Judge's court).	...	365	366 8 0
Do. ...	Do. ...	Imambara Amin-ud-daulah (Lucknow Tehsil).	...	200	201 11 0
Do. ...	Do. ...	Begam's Kothi (Hazratganj Post Office)	500	500	415 1 0
Do. ...	Do. ...	Alam Bagh house	500	500	437 5 0
Do. ...	Do. ...	Old palace at Dilkusha	500	500	341 1 0
Do. ...	Do. ...	Lal Barahdari (Public Library) ...	625	500	491 15 0
Do. ...	Do. ...	Chattar Manzil palace	209	209	193 9 0

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1919-20.	Amount spent during the year 1919-20.
		I.—UNITED PROVINCES—(*continued*).	Rs.	Rs.	Rs. a. p.
		(*b*) *Annual repairs (recurring charges)*—(continued).			
Lucknow ...	Lucknow ...	Sikandar Bagh building	...	300	272 0 0
Do. ...	Do. ...	Platform in front of Chattar Manzil palace.	...	70	55 7 0
Do. ...	Do. ...	Chhota Chattar Manzil (Director of Land Records and Registration office	...	300	287 2 0
Do. ...	Do. ...	Gulistan-i-Iram or Kothi Indrasan (offices of Inspector-General of Civil Hospitals and Sanitary Commissioner).	...	500	465 5 4
Do. ...	Do. ...	Farhat Bakhsh (Station Library) ...	1,000	800	755 15 5
Do. ...	Do. ...	Generalwali Kothi, Board of Revenue office and quarters.	696	776	629 13 9
Do. ...	Do. ...	Karbala Nasir-ud-din Hydar, Nadan Mahal and Ibrahim Chishti's tomb.	...	300	497 4 0
Do. ...	Do. ...	Darsan Bilas (P. W. D. buildings) ...	2,039	1,631	1,675 9 0
Do. ...	Do. ...	Kaiser Bagh gate	1,000	800	795 7 0
Do. ...	Do. ...	Provincial museum	1,063	850	852 2 0
Do. ...	Do. ...	Residency buildings	1,250	1,000	812 4 0
Do. ...	Do. ...	Closed cemeteries at Chiraya Jhil, Kaisar Pasand, Kalanki Lal and Incha Singhi's compound.	...	265	259 10 0
Kheri ...	Aurangabad	Monument at	...	198	66 10 6
Cawnpore	Sersia Ghat etc.	Savada Kothi, Queen's Statue, Tombs at St. John's Church and Massacre Ghat.	...	...	133 0 6
Do. ...	Cawnpore	Closed cemeteries at	1,351	1,351	1,209 10 0
Do. ...	Do. ...	Tombs of Sir William Peel, Memorial Well, Tombs in memory of soldiers killed in mutiny and tombs at Chaudharyapur, Arwal and Bilhaur.	...	...	115 9 6
Farrukhabad	Mau Rashidabad.	Tomb of Nawab Rashid Khan ...	10	20	8 9 0
Do. ...	Farrukhabad district.	Tombs and cemeteries at Gursahaiganj; Thatia Fatehgarh, Fatehgarh Fort, Chaudharyapur, Sarai Miran and Karhar.	441	440	449 6 0
Unao ...	Unao district	Monuments and antiquities at ...	30	30	24 8 0
Allahabad	Allahabad	Tombs of Sultan Khusru, his mother and his sister, Enclosure wall and gateways of Khusru Bagh. Zenana Palace in the Fort at	300	300	283 0 0
Do. ...	Alfred Park	Queen Victoria Memorial... ...	200	200	194 0 0
Do. ...	Allahabad city.	Closed cemetery at Subedarganj and certain other Christian tombs.	153	153	71 0 0
Mirzapur...	Chunar ...	Closed cemetery at	...	200	155 0 0
Fatehpur...	Khuraupur and Asapur.	Cemeteries at	25	20	20 0 0
Banda ...	Banda Cantt.	Cemetery at	...	...	243 2 0
Do. ...	Do. ...	Monument in memory of General Whitelock's Force.	365	292	17 3 0
Do. ...	Karvi and Manikpur.	Old cemetery at	...	...	17 15 0
Hamirpur	Kaitha ...	Closed cemetery at	201	161	155 4 0
Jhansi ...	Rangoom ...	Grave of Gunner Burkill	12	10	7 0 0
Jalaun ...	Jalaun ...	Closed cemetery at	125	100	99 0 0
Do. ..	Kalpi ...	Ditto	125	100	100 0 0
Do. ...	Konch ...	Ditto	125	100	98 0 0
Do. ...	Kalpi ...	Chaurasi Gumbaz, tomb of Lodi Shah Badshah in 3rd furlong of 51st mile.	195	156	155 0 0
Do. ...	Do. ...	Small domed building with a piece of Fort wall carried on six pillars.	251	20	10 0 0
Fyzabad...	Ajudhia ...	Queen Victoria's memorial at ...	100	100	100 0 0

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotement for the year 1919-20.	Amount spent during the year 1919-20.
		I.—UNITED PROVINCES—(*concluded*).	Rs.	Rs.	Rs. a. p.
		(*b*) *Annual repairs (recurring charges)*—(concluded).			
Ghazipur	Ghazipur ...	Lord Cornwallis' Tomb and closed cemetery and tombs between miles 20 and 21 Ghazipur-Benares road.	428	428	400 0 0
Benares ...	Benares ...	Ecclesiastical buildings new cemetery. Tombs and Graves at Bazidpur, Sarai Jagdishpur Kanchanpur, Rajghat, Chaitaganj, Secrole, Benares Cant. and Benares.	...	246	150 0 0
Jaunpur ...	Jaunpur ...	Jama Masjid, Atala Masjid, Lal Darwaza Masjid, Jhanjharia Masjid, Ferozshah's tomb and Fort.	600	600	602 0 0
Azamgarh	Mehnagar ...	Daulat's tomb at	62	50	43 0 0
		Total, Annual repairs, United Provinces	...	..	34,976 0 0
		II.—THE PUNJAB.			
		(*a*) *Special repairs (non-recurring charges).*			
Attock ...	Attock ...	Acquisition of land for Begum-ki-Sarai at	...	500*	500 0 0
Do. ...	Hassanabdal	Certain improvements to Lala Rukh's Tomb at	4,009	...	2,088 0 0
Gujrat ...	Chilianwala	Special repair to monument at ...	640	640	291 0 0
Do. ...	Sadullapur	Special repair to monument at ...	101	100	104 0 0
Hissar ...	Hissar ...	Replacing existing wooden gateway by an iron one in old Fort building at	...	80	68 0 0
Karnal ...	Thanesar ...	Special repairs to Sheikh Chilli's Tomb and Pathar Masjid at	1,267	...	62 0 0
Lahore ...	Shahdara ...	Improvement to Asaf Khan's tomb at...	38,549	...	13,226 0 0
Do. ...	Lahore ...	Constructing a monument and an inscription tablet to mark the site of Buddhu-ka-Awa at	1,268	550	527 0 0
Do. ...	Do. ...	Special repairs to the oil engine at Hazuri Bagh.	315	300	302 0 0
Do. ...	Do. ...	Special repairs to the oil engine at Shalamar.	630	600	587 0 0
Sheikhupura	Sheikhupura	Special repairs to Tank and Munara at	2,369	540	2,415 0 0
		Total, Special repairs, Punjab ...	...	...	20,170 0 0
		(*b*) *Annual repairs (recurring charges.*			
Rawalpindi	Margalla G. T. Road.	General Nicholson's monument at ...	116	115	33 0 0
Attock ...	Hasanabdal	Lala Rukh's Tomb, Losar and Saidon Baolies at	617	580	372 0 0
Shahpur ...	Gunjial ...	Baoli at	414	414	265 0 0
Gujrat ...	Sadullahpur Chilianwala	Monuments at			
Do. ...	Gujrat ...	Akbari Baoli in the fort at ...	347	330	249 0 0
Sialkot ...	Sialkot ...	Tibba Jalian monument	60	60	63 0 0
Do. ...	Kotli ...	Maqbara Abdul Nabi at	269	250	272 0 0
Gurgaon ...	Jharsa ...	Tombs of Major Jean Ettienne and Mr. Francois Percy at	16	16	18 0 0
Rohtak ...	Rohtak district.	Kos minars in Rohtak district ...	134	134	130 0 0
Hissar ...	Hissar district.	Historical buildings *viz.* Gujari Mahal, Town wall of Fort, Lat ki-masjid, Jahaz Kothi at Hissar. Cemetery at Sirsa, Col. Skinner's Tomb, Barsi Gate, Tomb of Ali Tajar, Tomb of four Diwans, and small square tomb at Hansi.	717	...	421 0 0

* This item is taken from Accountant-General Punjab's statement received with his memo. no. B.R.-G1-19-10-126, dated the 5th July, 1920.

District.	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1919-20.	Amount spent during the year 1919-20.
		II.—THE PUNJAB—(*concluded*).	Rs.	Rs.	Rs. a. p.
		(*b*) *Annual repairs (recurring charges)*—(concluded).			
Karnal ...	Karnal district.	Historical buildings at Panipat, Thanesar and Gharaunda.	520	390	359 0 0
Julundhar	Jullundhar district.	Gateway at Dakhni, Lahauri Gateway at Nurmahal and tombs at Nakodar.	194	194	194 0 0
Ludhiana...	Aliwal ...	Historical buildings at	34	34	34 0 0
Ferozpur...	Mistriwala Ferozshah Mudki ... Subraon ...	Monuments and antiquities at ...	187	187	129 0 0
Ferozpur...	Ferozpur Cantonment.	Saragarhi memorial at ...	109	109	110 0 0
Kangra ...	Dharamsala	Lord Elgin's tomb at Upper Dharamsala.	21	15	16 0 0
Lahore ...	Shahdara ...	Akbari Sarai at	695	...	467 0 0
Do. ...	Do. ...	Jahangir's tomb at	1,181	...	827 0 0
Do. ...	Do. ...	Asaf Khan's tomb at	33	...	23 0 0
Do. ...	Do. ...	Nurjahan's tomb at	184	...	128 0 0
Do. ...	Do. ...	Barahdari at Ravi	66	...	46 0 0
Do. ...	Lahore Fort	Shish Mahal at	416	...	292 0 0
Do. ...	Do. ...	Bari Khwabgah at	77	...	45 0 0
Do. ...	Do. ...	Choti Khwabgah at	45	...	31 0 0
Do. ...	Do. ...	Diwan-i-Amm at	257	...	109 0 0
Do. ...	Do. ...	Chapel at	25	...	13 0 0
Do. ...	Do. ...	Moti Masjid at	110	...	106 0 0
Do. ...	Lahore ...	Shalamar Garden, Budhu's tomb, Gulabi Gate, Dai Anga's mosque and mausoleum, Chauburji, Ali Mardan Khan's tomb, Qutub-ud-din Aibak's tomb, Pakhi Mian's tomb and fountains at Shalamar Garden.	6,148	6,000	6,142 0 0
Gurdaspur	Kalanau Batala.	Takht-i-Akbari and Shamsher Khan's tomb.	162	120	103 0 0
Muzafargarh	Sitpur ...	Tomb and mosque of Tahar Khan Nahar	208	180	11 0 0
Dera Ghazi Khan.	Asni D. G. Khan.	Cemetery at Ghazi Khan's tomb at	155	120	55 0 0
Gujranwala	Ramnagar	Graves in Barahdari Garden at ...	250	20	25 0 0
Sheikhupura	Sheikhupura	Historical buildings at	553	400	410 0 0
		Total, Annual repairs, Punjab ...	...	.....	11,498 0 0
		III.—THE PROVINCE OF DELHI.			
		(*a*) *Special repairs (non-recurring charges).*			
Delhi ...	Mehrauli Qutb.	Sorting and removal of stones from Qutb area.	...	400	424 0 0
Do. ...	Do. ...	Certain conservation work to the wall mosque at	506	500	360 0 0
Do. ...	Do. ...	Special repair to a well at ...	262	260	249 0 0
Do. ...	Purana Qila	Renewing fallen Chajja slabs of Sher Manzil and repairs of door of Khair-ul-Manazil.	174	160	154 0 0
Do. ...	Do. ...	Conservation of a small Underground pavilion at	768	740	753 0 0
Do. ...	Nizam-ud-din.	Renewal of four decayed marble bases of columns in Dargah of	150	...	150 0 0
Do. ...	Do. ...	Conservation of the Dargah of Hazrat Nizam-ud-din Auliya and Khwaja Amir Khusru.	...	...	11,650* 0 0

* Funds were supplied by H. E. H. the Nizam of Hyderabad.

Division,	Locality.	Name of work and description.	Amount of sanctioned estimate.	Allotment for the year 1919-20.	Amount spent during the year 1919-20.
		III.—THE PROVINCE OF DELHI—(*concld.*).			
		(*a*) *Special repairs (non-recurring charges)*—(concluded).	Rs.	Rs.	Rs.
Delhi ...	Humayun's Tomb.	Certain conservation work in ...	14,222	4,563	4,097
Do. ...	Do. ...	Certain conservation work in the enclosure walls of	4,937	1,500	1,470
Do. ...	Do. ...	Making a cattle-yard at	1,483	1,480	1,547
Do. ...	Do. ...	Laying out of eastern terrace of ...	2,065	1,000	870
Do. ...	Hauz Khas	Laying out and grassing grounds at ...	3,141	...	298
Do. ...	Do. ...	Special repair to a well at ...	95	...	95
		Total, Special repairs, Delhi Province	...	...	22,117
		(*b*) *Annual repairs (recurring charges).*			
Delhi ...	Delhi city	Darbar Memorial pillar at ...	1,320	...	998
Do. ...	Do. ...	Magazine gateway at Kashmere gate ...	127	...	94
Do. ...	Do. ...	Meteorological observatory and Mutiny Memorial at	73	...	70
Do. ...	Do. ...	Historical buildings such as city walls, Delhi Fort and palaces etc.	1,963	...	1,437
Do. ...	Delhi Province.	All Archæological buildings in IV Project Division, Delhi.	4,416	3,300	3,276
Do. ...	Do. ...	Maintenance of Historical Gardens at Humayun's Tomb, Isa Khan's tomb.	21,562	16,100	16,181
Do. ...	Do. ...	Maintenance of Qutb grounds ...	7,832	5,850	5,948
Do. ...	Do. ...	Ditto Purana Qila grounds ..	5,557	3,750	3,829
Do. ...	Do. ...	Ditto Kotla Firozshah grounds	3,583	2,965	2,857
Do. ...	Do. ...	Ditto Hauz Khas grounds ...	1,371	1,000	1,017
		Total, Annual repairs, Delhi Province...	...	...	35,707

SUMMARY.

Province.	Total amount spent on special repairs during the year 1919-20.	Total amount spent on annual repairs during the year 1919-20.	Total amount spent on annual and special repairs during the year 1919-20.
	Rs.	Rs.	Rs.
United Provinces	10,722	34,976	45,698
Province of Punjab	20,170	11,498	31,668
Delhi Province...	22,117	35,707	57,824
Total ...	53,009	82,181	1,35,190
Grand total ...	...	...	1,35,190

APPENDIX B.

List of photographs taken during the year 1919-20.

Serial number.	Size of plate.	Subject.	Locality.
3981*	10″×12″...	General view of Qutb from north	Qutb, Delhi.
3982*	10″×12″...	Ditto	Do.
3983	10″×12″...	Ditto Qutb minar and Alai Darwaza...	Do.
3984	10″×12″...	Qutb mosque	Do.
3985	10″×12″...	Ditto	Do.
3986	10″×12″...	Qutb minar	Do.
3987	8½″×6½″...	General view of Qutb Minar from south-east corner	Do.
3988	8½″×6½″...	General view. Tomb of Altamsh from south ...	Do.
3989	8½″×6½″...	Detail of Qutb Minar.—From west	Do.
3990	8½″×6½″...	East gate of Qutb mosque. From east ...	Do.
3991	8½″×6½″...	Sanderson Memorial. From south	Do.
3992	8½″×6½″...	Exterior view North wall of Qutb mosque. From north-east corner.	Do.
3993	8½″×6½″...	North gate of Qutb minar...	Do.
3994	8½″×6½″...	Detail of entrance of Qutb Minar. From north side	Do.
3995	8½″×6½″...	View of Qutb mosque. Showing drainage on the North. From north-east corner.	Do.
3996*	8½″×6½″...	General view of Qutb mosque. From south ...	Do.
3997	8½″×6½″...	Exterior view of carvings on Alai Darwaza ...	Do.
3998	8½″×6½″...	Screen arches of Qutb mosque. From south-east corner.	Do.
3999	8½″×6½″...	Details of Alai Darwaza. From south ...	Do.
4000	8½″×6½″...	Details of carvings on screen arches of Qutb mosque	Do.
4001	8½″×6½″...	Ditto	Do.
4002	8½″×6½″...	Ditto. From north	Do.
4003	8½″×6½″...	Detail of Alai Darwaza	Do.
4004	8½″×6½″...	General view of Alai Darwaza. From south-west	Do.
4005*	8½″×6½″...	General view of Qutb mosque and Altamsh's tomb. From south-west corner.	Do.
4006	8½″×6½″...	South gate. Qutb mosque	Do.
4007*	8½″×6½″...	General view of Qutb Minar taken from south-east corner.	Do.
4008	8½″×6½″...	General view of Adham Khan's tomb taken from 1st storey of Qutb Minar.	Do.
4009	8½″×6½″...	General view of east side of Qutb taken from 1st storey of Qutb Minar.	Do.
4010	8½″×6½″...	Detail of Qutb Minar. From west	Do.
4011	10″×12″...	West gate of Qadam Sharif. From south-west corner.	Qadam Sharif, Delhi.
4012	8½″×6½″...	Photograph of a picture of Raushanud-daulah. Delhi Museum catalogue no. H.87.	Delhi Museum.
4013*	8½″×6½″...	General view of Langar Khana and gateway of the enclosure of Amir Khusru taken from north-east.	Nizam-ud-din, Delhi.
4014*	8½″×6½″...	Lal Mahal. From east	Do.
4015	8½″×6½″...	Chausath Khamba. From south-east corner ...	Do.
4016	8½″×6½″...	Tomb of Nizam-ud-din. From south-east corner...	Do.
4017	8½″×6½″...	Khan Dauran Khan's mosque. From north-east corner.	Do.
4018	8½″×6½″...	Interior of and inscription in the tomb of Jahan Ara.	Do.
4019	8½″×6½″...	Mosque of Khan Jahan. East gate of. From east	Do.
4020	8½″×6½″...	Tomb of Muhammad Shah. From north-east corner	Do.
4021	8½″×6½″...	Tomb of Mirza Jahangir. From north-west ...	Do.
4022	8½″×6½″...	Gateway of Chausath Khamba. From north-west	Do.
4023	8½″×6½″...	Tomb of Khan-i-Jahan Tilangani. From north-west corner.	Do.
4024	10″×12″...	Detail of wooden canopy over the tomb of Nizam-ud-din.	Do.
4025	10″×12″...	General view of Baoli. From north-west corner ...	Do.
4026	10″×12″...	General view of mosque of Khan Jahan. From east side.	Do.
4027	10″×12″...	General view of Nizam-ud-din. From north ...	Do.
4028	10″×12″...	Atgah Khan's tomb. From south-east corner ...	Do

*Poor negatives.

Serial number.	Size of plate.	Subject.	Locality.
4029	10″×12″...	General view of cattle yard. From south-west ...	Humayun's tomb.
4030.	8½″×6½″...	Detail of Balcony of Hauz Khas. From south-west corner.	Hauz Khas.
4031	8½″×6½″...	Palace of Kotla Ferozshah. From south-west corner.	Firozabad.
4032	10″×12″...	Bara gateway of Kotla Firozshah. From south-west corner.	Do.
4033	10″×12″...	Bird's-eye view of the entrance of Baragate, Kotla Firoz Shah. From south side.	Do.
4034	8½×6½ ...	Detail view of the roof, Kabutar Khana Kotla Firoz-Shah shewing pebble mosaic.	Do.
4035	6½″×4¾ ...	Concrete débris fallen from the roof of certain buildings shewing pebble mosaic.	Do.
4036—39	6½″×4¾ ...	Purana Qila south-east wall after repair ...	Purana Qila.
4040	6½″×4¾ ...	Doorway in the west wall	Do.
4041	8½″×6¾″...	Detail of a chain and bell carving on a pillar in Qutb Mosque.	Qutb.
4042	6½″×4¾″...	Detail of the corner of screen arches showing Kangura.	Do.
4043	6½″×4¾″ ..	Detail of a pillar showing a Kirth Mukha in Qutb Mosque.	Do.
4044	10″×12″...	Detail of Alai Darwaza and interior pendentive ...	Do.
(*a*) 4045	10″×12″ ..	Ghazni gate (upper half)	Agra Fort.
(*b*) 4045	10″×12″ ...	Do. (lower half)	Do.
4046*	10″×12″...	Detail of a corner of the Ghazni gate ...	Do.
4047—50	8½″×6½″...	Detail of the star panels in the Ghazni gate ...	Do.
4051	8½″×6½″...	Detail of the reverse side of the star panels on the Ghazni gate.	Do.
4052	8½″×6½″...	Ditto ditto ...	Do.
4053	8½″×6½″...	Copy of an illustration of west gate of Firoz Shah Kotla from Blagden's Brief History of India, 1806.	Kotla Firoz-Shah.
4054	8½″×6½″...	Copy of an illustration of the bridge at Jaunpur ditto.	Jaunpur.
4055 40	8½″×6½″...	Copy of an illustration of Qutb Minar ditto ...	Qutb.

*Poor negative.

APPENDIX C.

List of drawings prepared in the office of the Superintendent, Muhammadan and British Monuments, Northern Circle, Agra, during the year 1919-20.

Serial number.	Description.		Scale.
1641	Safdar Jang's Tomb, Delhi	Survey plan, ground plan	32′ to 1″.
1642	Ditto ...	Ditto	32′ to 1″.
1643	Ditto ...	Upper plan	32′ to 1″.
1644	Ditto ...	Section	32′ to 1″.
1645	Ditto ...	Detail of Tāk Tillí	Half full size.
1646	Ditto ...	Revised layout of garden, re-aligning paths to coincide axially with existing architectural features.	32′ to 1″.
1647	Haran Munara and Tank Sheikhupura.	Proposed layout of garden grounds on Mughal principles. Details of planting.	32′ to 1″.
1648	Ditto ...	Proposed layout of garden grounds on Mughal principles. Section.	32′ to 1″.
1649	Akbari Sarai, Shahdara Lahore.	Proposed approach road to	100′ to 1′.
1650	Kotla Firoz Shah Delhi...	Detail of set out of Historical notice Board	Full size.
1651	Ghazni gate, Agra Fort	Measured drawing of	2′ to 1″.
1652	Delhi Fort	Plan of foundation discovered during the recent excavations.	16′to 1″.
1653	Qutb Minar, Delhi ...	Proposed railing on top of ...	½′ to 1″.
1654	Memorial Garden, Cawnpore.	Re-set out of	100′ to 1″.
1655	Ditto ...	Ditto	50′ to 1″.
1656	Sikandara Garden, Agra	Survey plan of south-east quarter ...	50′ to 1″
1657	Public Library, Lahore...	Showing proposed layout of compound ...	16′ to 1″.
1658	Akbari Sarai, Shahdara, Lahore.	Revised new approach road to Entrance of	100′ to 1″.

(a). Aeroplane view of Akbar's tomb at Sikandarah, Agra District.

Photo-Mech. Dept. Thomason College, Roorkee.

(b). Aeroplane view of Fatehpur Sikri, Agra District, showing walls. 4065.

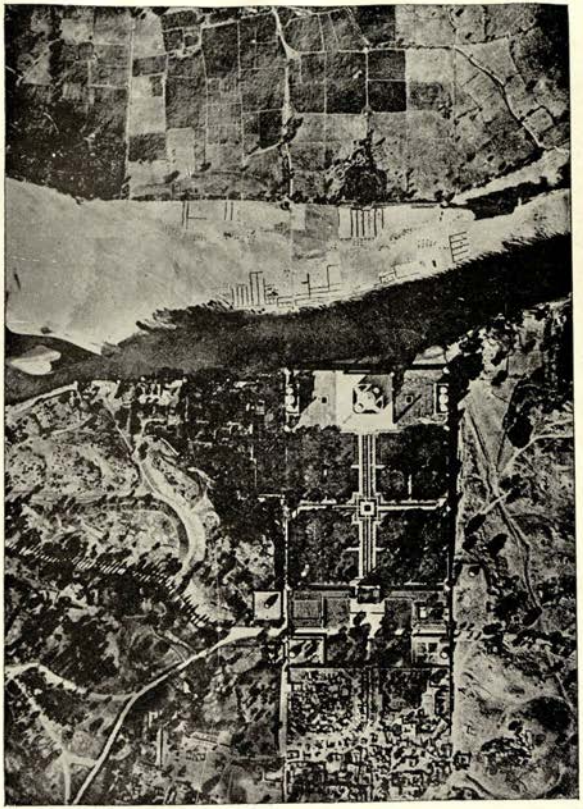
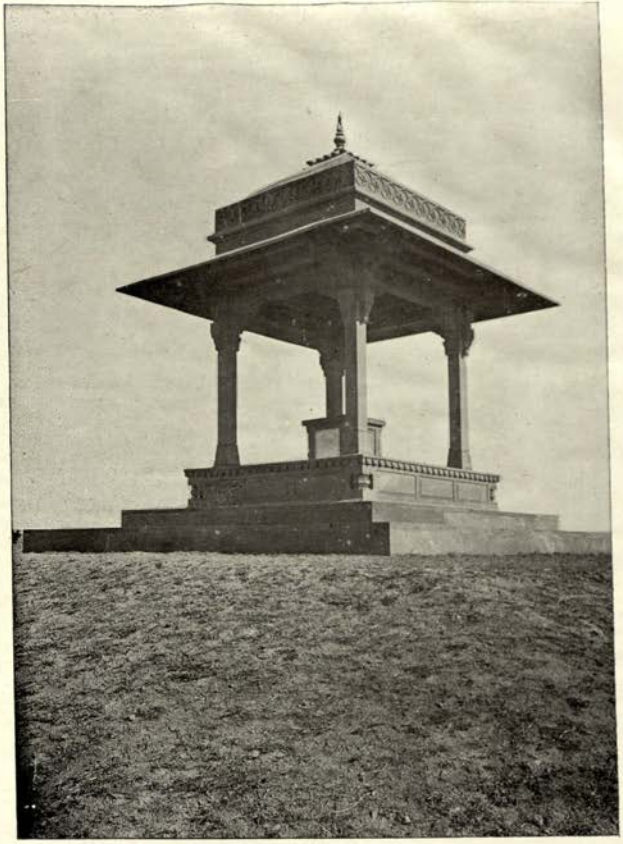
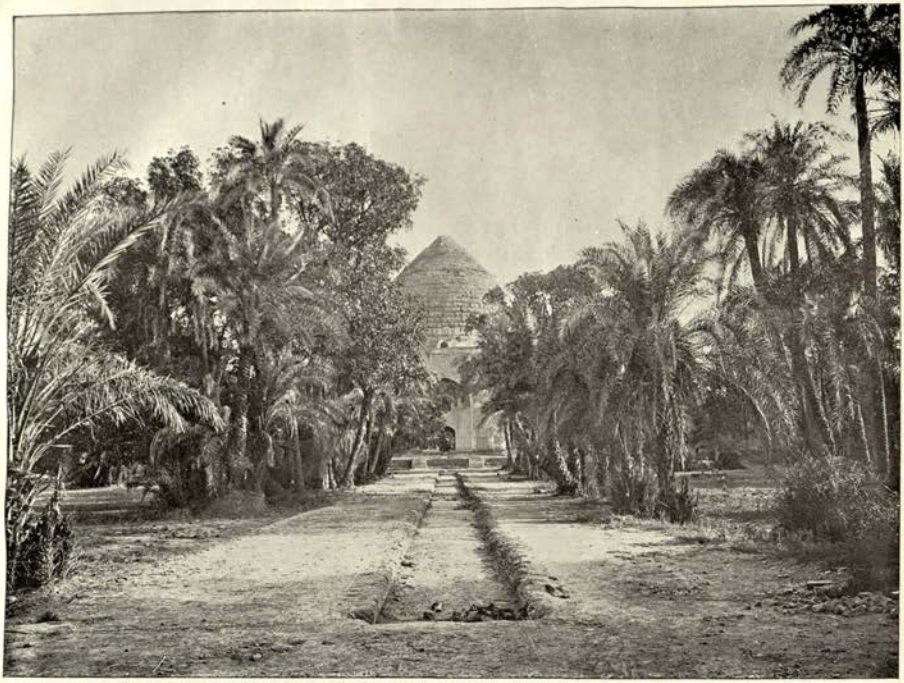


Photo-Mech. Dept. Thomason College, Roorkee.

(a). Aeroplane view of the Taj Mahal, Agra. 4062.



(b). Chattri erected to mark the site of Jodhbai's tomb near Agra. 4064.



(a). Asaf Khan's tomb, at Shahdara near Lahore, showing newly exposed channel. 4086.

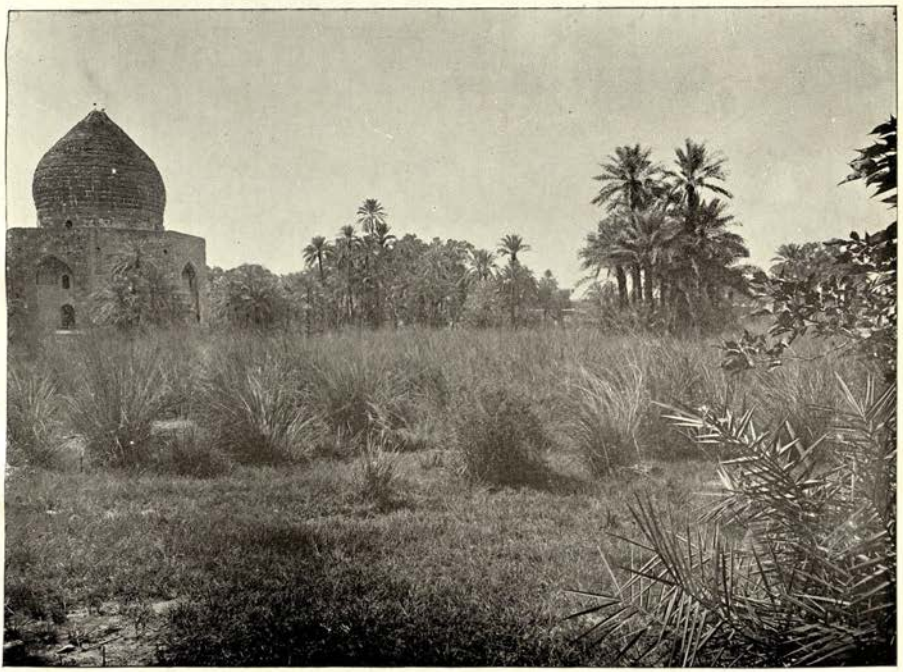


Photo-Mech. Dept. Thomason College, Roorkee.

(b). Asaf Khan's Tomb, showing Jungle to be cleared preparatory to layout of compound. 4088.

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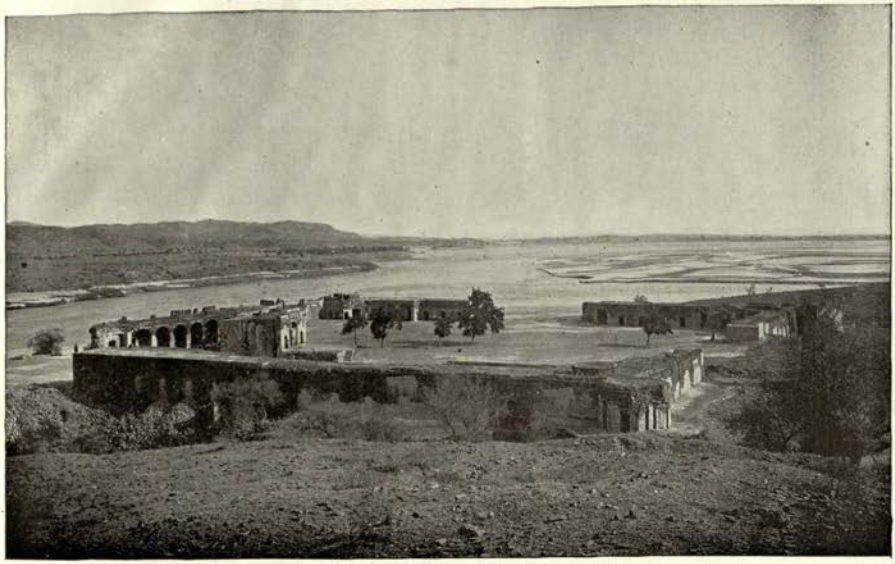
on 24 February, 2020



(a). Begum-ki-Sarai at Attock, general view and showing meeting of the Kabul and Indus rivers. 4081.

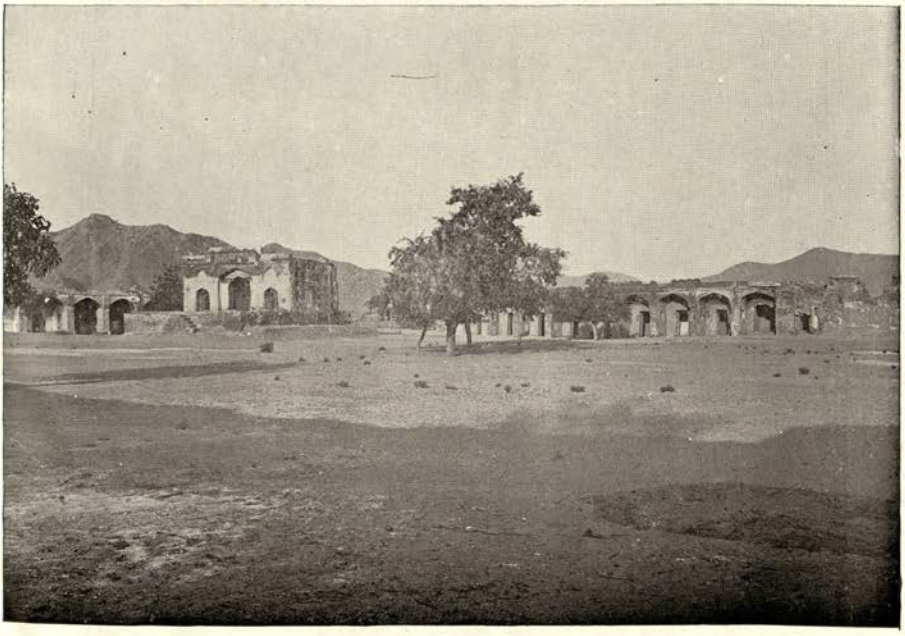


Photo-Mech. Dept. Thomason College, Roorkee.

(b). Begum-ki-Sarai showing the mosque and foreground cleared of debris. 4080.